



CERTIFICATE OF MAILING

I hereby certify that this RENEWED PETITION for Serial No. 10/525,697 is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on September 5, 2006.

By

Georgien B. Sonntag

RECEIVED

18 SEP 2006

Legal Staff  
International Division  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF : Soules, et al.  
FOR : COATED LED WITH  
IMPROVED EFFICIENCY  
SERIAL NO. : 10/525,697  
FILED : February 22, 2005  
EXAMINER : Unknown  
ART UNIT : Unknown  
LAST OFFICE ACTION : None  
ATTORNEY DOCKET NO. : 126053/GLOZ 2 00122

RECEIVED

SEP 13 2006

OFFICE OF PETITIONS

RENEWED PETITION UNDER 37 C.F.R §1.47a

Mail Stop PETITION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

On 23 March 2006, Applicant filed a Petition under 37 C.F.R. §1.47a, accompanied by a Petition for a Four Month Extension of Time and a Response to Notification of Missing Requirements. A Decision on that Petition dated 03 July 2006, stated that the necessary fee under 37 C.F.R. §1.17g and a Statement of the Last Known Address of the Missing Inventor had been satisfied. The Decision held that the factual proof of the missing joint inventor refusing execution of the application or that the missing joint inventor cannot be reached after diligent effort and providing an Oath or Declaration by each 37 C.F.R. §1.47a Applicant on his or her own behalf, were not satisfied. A revised

Petition accompanies this letter and is believed to remedy the shortcomings identified in the 03 July 2006 Decision on Petition.

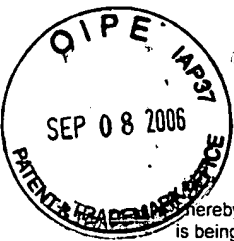
Respectfully submitted,

FAY, SHARPE, FAGAN,  
MINNICH & McKEE, LLP

A handwritten signature in black ink, appearing to read 'Scott A. McCollister', is written over a horizontal line.

Scott A. McCollister, Reg. No. 33,961  
1100 Superior Avenue, Seventh Floor  
Cleveland, OH 44114  
(216) 861-5582

L:\GBS\DATA\2006\SE06\GLOZ200122.Pet2.doc



CERTIFICATE OF MAILING

I hereby certify that this PETITION TO FILE BY OTHER THAN ALL THE INVENTORS for Serial No. 10/525,697 is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on September 5, 2006.

By

*Georgeen B. Sonntag*  
Georgeen B. Sonntag

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF : Soules, et al.  
FOR : **COATED LED WITH  
IMPROVED EFFICIENCY**  
SERIAL NO. : 10/525,697  
FILED : February 22, 2005  
EXAMINER : Unknown  
ART UNIT : Unknown  
LAST OFFICE ACTION : None  
ATTORNEY DOCKET NO. : 126053/GLOZ 2 00122

**RECEIVED**

**SEP 13 2006**

**OFFICE OF PETITIONS**

**PETITION TO FILE BY OTHER THAN ALL THE INVENTORS  
UNDER 37 C.F.R §1.47**

Mail Stop PETITION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 C.F.R. § 1.47, the following Petition is made to file the application without the signature of one of the inventors, i.e. Chen-Lun Hsing Chen. Accompanying this Petition is a Declaration and Power of Attorney document signed by each of the present inventors with the exception of Mr. Chen.

The inventor, Chen-Lun Hsing Chen cannot be reached or he has effectively refused to cooperate after diligent efforts to contact him. Mr. Chen's last known address is 6F., No.101-22, Sec. 4, Chongsin Rd., Sanchong City, Taipei County

241, Taiwan.

A statement of facts regarding attempts to contact Mr. Chen is included with this Petition. The necessary fee was paid in an earlier submission of the Petition.

#### **STATEMENT OF FACTS**

1. The following statement of facts is to establish proof that diligent efforts were made to contact Chen-Lun Hsing Chen to execute the Declaration for this application.
2. On November 19, 2005, Chen-Lun Hsing Chen was contacted by email for execution of the requisite declaration (copy of this email no longer archived).
3. On January 27, 2006, Mr. Chen was again contacted via email (copy enclosed; Exhibit A)
4. Enclosed are email communications for execution of the requisite declaration, sent by members of the Fay Sharpe law firm to Mr. Chen over the past eighteen months, including March 25, 2005 (from Joseph E. Waters; Exhibit B); June 26, 2006 (from Marina V. Zalevsky; Exhibit C); August 4, 2006 (from Scott A. McCollister; Exhibit D); August 10, 2006 (from Scott A. McCollister; Exhibit E); and August 21, 2006 (from Robert M. Sieg; Exhibit F). These emails are not directed to the subject application, but are evidence of a continued effort to contact Mr. Chen concerning matters of interest to the assignee of the subject application. Mr. Chen has not responded to any of the identified emails.
5. At least one colleague of Mr. Chen has confirmed michael.hsing@prolightopto.com to be a correct email address. Enclosed as Exhibit G is a copy of a responsive email from Mr. Chen evidencing that the email address michael.hsing@prolightopto.com, used in each of Exhibits A and C-F is appropriate.
6. Mr. Chen had previously requested this office communicate by email because of the inefficiency of Taiwanese mail service.
7. In summary, the undersigned has repeatedly attempted to contact Mr. Chen regarding the subject application in a manner previously successful, but without reply from Mr. Chen in this instance.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

By:   
Scott A. McCollister

Title:   
Attorney of Record

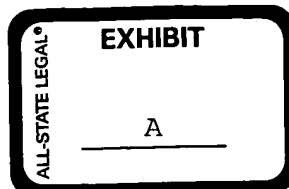
Applicant respectfully requests that this Petition be granted.

Respectfully submitted,

FAY, SHARPE, FAGAN,  
MINNICH & McKEE, LLP

  
Scott A. McCollister, Reg. No. 33,961  
1100 Superior Avenue, Seventh Floor  
Cleveland, OH 44114  
(216) 861-5582

L:\GBS\DATA\2006\SE06\GLOZ200122.Pet.doc



**Scott A. McCollister**

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**From:** Scott A. McCollister  
**Sent:** Friday, January 27, 2006 11:00 AM  
**To:** 'michael.hsing@prolightopto.com'  
**Subject:** GELcore

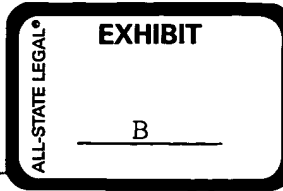
Michael, I hope you are well and not too bothered by our repeated imposition on you for signature of papers. I believe this may be the last or second to last time we bother you. However, I do need you to sign the attached Assignment and Declaration documents. Each is for a GELcore US patent application that originates from International Application No. PCT/US2003/027363. You can return the signed documents to me by fax or email. Please note that we need you to write your address into the signature block on the Declaration. Please contact me with any questions. Thanks Scott

Scott A. McCollister  
Fay, Sharpe, Fagan, Minnich & McKee, LLP  
1100 Superior Ave. Floor 7  
Cleveland, OH 44114-2518  
216-861-5582 phone  
216-241-1666 facsimile

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Thank you.

9/5/2006



**Joseph E. Waters**

**From:** Joseph E. Waters  
**Sent:** Friday, March 25, 2005 10:50 AM  
**To:** 'michael\_hsing@suntekcs.com.tw'  
**Subject:** Chinese Name for Gelcore Patent Application

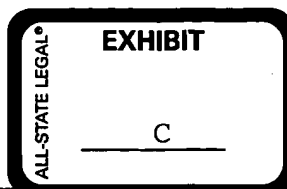
Michael,

We are planning on filing a Chinese national patent application for an invention you worked on while at Gelcore. Our Chinese associate has asked that we provide them your Chinese name for this application, if one exists. Therefore, please forward me your Chinese name, if available. Forgive me for my ignorance, but is your Chinese name in Chinese Characters or in English letters? If in Chinese Characters, please forward me a pdf or some other readable format. You might even fax it to me if you wish. Thanks for your help in this matter.

Regards,  
Joe Waters

Joseph E. Waters  
Fay, Sharpe, Fagan, Minnich & McKee, LLP  
1100 Superior Avenue  
Seventh Floor  
Cleveland, Ohio 44114-2518  
jwaters@faysharpe.com  
216.861.5582 (office)  
216.241.1666 (fax)

=====  
The preceding e-mail message (including any attachments) contains information that may be confidential, be protected by the attorney-client or other applicable privileges, or constitute non-public information. It is intended to be conveyed only to the designated recipient(s). If you are not an intended recipient of this message, please notify the sender by replying to this message and then delete it from your system. Use, dissemination, distribution, or reproduction of this message by unintended recipients is not authorized and may be unlawful.  
=====



**Marina V. Zalevsky**

**From:** Marina V. Zalevsky  
**Sent:** Monday, June 26, 2006 2:29 PM  
**To:** 'Kolodin, Boris (GE Indust, ConsInd)'; Eliashevich, Ivan (GE Indust, ConsInd, non-ge); Weaver Jr, Stanton E (GE, Research); michael.hsing@prolightopto.com  
**Cc:** Christie L. Cermak  
**Subject:** RE: 4D GLOZ200236

If the application is finalized now, we ask you to please resign and resubmit the formal papers.

Michael-  
 Please give the indication that you are signing.

Thanks,  
 Marina.

-----Original Message-----

**From:** Kolodin, Boris (GE Indust, ConsInd) [mailto:boris.kolodin@ge.com]  
**Sent:** Friday, June 23, 2006 4:12 PM  
**To:** Marina V. Zalevsky; Eliashevich, Ivan (GE Indust, ConsInd, non-ge); Weaver Jr, Stanton E (GE, Research)  
**Cc:** Christie L. Cermak; michael.hsing@prolightopto.com  
**Subject:** RE: 4D GLOZ200236

All,  
 It seems to me this revision can be final, I do not have extra additions/corrections.  
 Regards,  
 Boris

-----Original Message-----

**From:** Marina V. Zalevsky [mailto:mzalevsky@faysharpe.com]  
**Sent:** Friday, June 23, 2006 3:55 PM  
**To:** Eliashevich, Ivan (GE Indust, ConsInd, non-ge); Kolodin, Boris (GE Indust, ConsInd); Weaver Jr, Stanton E (GE, Research)  
**Cc:** Christie L. Cermak; michael.hsing@prolightopto.com  
**Subject:** 4D GLOZ200236

Hello everyone,  
 I don't remember the revision we are on, let's say #4.

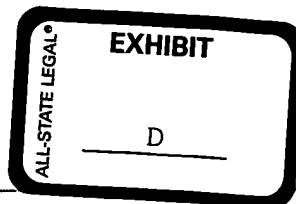
Please let me know what you think.

Regards,  
 Marina.

-----Original Message-----

**From:** Ivan Eliashevich [mailto:Ivan\_Eliashevich@emcore.com]  
**Sent:** Friday, June 23, 2006 2:16 PM  
**To:** Kolodin, Boris (GE Indust, ConsInd)  
**Cc:** Christie L. Cermak; michael.hsing@prolightopto.com; Marina V. Zalevsky; Weaver Jr, Stanton E (GE, Research)





**Scott A. McCollister**

---

**From:** Scott A. McCollister  
**Sent:** Friday, August 04, 2006 9:22 AM  
**To:** 'michael.hsing@prolightopto.com'  
**Subject:** GELcore Help  
**Importance:** High

Michael,

I hope all is well. I understand from Cherian that you recently made a trip to GELcore and that your life has been changing in a wonderful way. Congratulations.

I am writing to impose on you again. Attached are four documents that require your signature. Two are Declarations for US applications and two are assignments for the same applications. We can use electronic versions so all that is necessary is for you to sign, scan and return by email. I know you have expended some time and money on these matters in the past so my firm will send you a check or make a wire transfer for \$250 as compensation. Let me know which you would prefer and an account # if you choose wire transfer.

Finally, attached is an assignment you executed earlier for a filing in China. The Chinese attorney's have asked that the document be notarized. We can perform that task in my office. All that I need is for you to confirm that you signed that document. I need to return that document to China by August 15, so I would greatly appreciate you confirming your signature as soon as possible.

Michael, I know we are inconvenient, but want to express my great appreciation for your cooperation. Please email with any questions or comments and with a account # if you make that election.

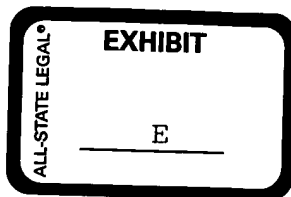
Thanks again. Scott

Scott A. McCollister  
Fay, Sharpe, Fagan, Minnich & McKee, LLP  
1100 Superior Ave. Floor 7  
Cleveland, OH 44114-2518  
216-861-5582 phone  
216-241-1666 facsimile

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Thank you.

9/5/2006



**Scott A. McCollister**

---

**From:** Scott A. McCollister  
**Sent:** Thursday, August 10, 2006 9:26 AM  
**To:** 'michael.hsing@prolightopto.com'  
**Subject:** FW: GELcore Help  
**Importance:** High

Michael,

Just hoping that you have received the prior email. I am sorry to bother you, but I am getting nervous about the August 15 due date in China. All we need on that one is your return email confirming your signature. If you do not feel the offered compensation for your expenses on these items is fair, please indicate what you would find acceptable for the requests we have made concerning your execution of documents in support of patent filings. Thanks Scott

-----Original Message-----

**From:** Scott A. McCollister  
**Sent:** Friday, August 04, 2006 9:22 AM  
**To:** 'michael.hsing@prolightopto.com'  
**Subject:** GELcore Help  
**Importance:** High

Michael,

I hope all is well. I understand from Cherian that you recently made a trip to GELcore and that your life has been changing in a wonderful way. Congratulations.

I am writing to impose on you again. Attached are four documents that require your signature. Two are Declarations for US applications and two are assignments for the same applications. We can use electronic versions so all that is necessary is for you to sign, scan and return by email. I know you have expended some time and money on these matters in the past so my firm will send you a check or make a wire transfer for \$250 as compensation. Let me know which you would prefer and an account # if you choose wire transfer.

Finally, attached is an assignment you executed earlier for a filing in China. The Chinese attorney's have asked that the document be notarized. We can perform that task in my office. All that I need is for you to confirm that you signed that document. I need to return that document to China by August 15, so I would greatly appreciate you confirming your signature as soon as possible.

Michael, I know we are inconvenient, but want to express my great appreciation for your cooperation. Please email with any questions or comments and with a account # if you make that election.

Thanks again. Scott

Scott A. McCollister  
Fay, Sharpe, Fagan, Minnich & McKee, LLP  
1100 Superior Ave. Floor 7  
Cleveland, OH 44114-2518  
216-861-5582 phone  
216-241-1666 facsimile

9/5/2006

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Thank you.

**Robert M. Sieg**

**From:** Robert M. Sieg  
**Sent:** Monday, August 21, 2006 1:10 PM  
**To:** 'michael.hsing@prolightopto.com'  
**Subject:** ID 145789 (our ref: GLOZ 2 0359) - initial draft patent application for review

**Attachments:** GLO20359.doc; GLO20359.ppt



GLO20359.doc (107 KB)



GLO20359.ppt (523 KB)

Re: ID 145789 (our ref: GLOZ 2 0359)

Application Title: SUPPORT FOR FLIP-CHIP BONDING A LIGHT EMITTING CHIP

For: GELcore, LLC

Original Title: THERMAL CONDUCTIVE SUBMOUNT FOR FLIP CHIP BONDING GaN BASED DIES WITH SHAPED SUBSTRATE

Inventors: (Boris Kolodin, Michael Hsing, Stan Weaver, & Ivan Eliashevich)

Attached please find a draft application for the above-identified invention disclosure, prepared based on the written disclosure and a telephone discussion of the invention with inventor Boris Kolodin last week.

Please review the application and forward any changes, revisions, additions, etc. to me by email, telephone, or other convenient means. Or, if the application appears satisfactory as it stands, please indicate this by email reply. Once we have a finalized draft that is acceptable to the inventors, I will forward formal papers for inventors' signatures and we will file the application.

If you have any questions, please contact me.

Regards,

Rob Sieg  
Fay, Sharpe, Fagan, Minnich & McKee, LLP  
1100 Superior Avenue, 7th floor  
Cleveland, OH 44114-2518  
USA  
Phone: (216) 861-5582  
Fax: (216) 241-1666

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## +Docket Requirements for Hong Kong cases

There are two distinct types of Hong Kong cases; New law and Old law. New law cases are filed after 27JE1997 while old law cases are filed before. All Old law cases are automatically deemed granted and are now due for payment.

Old Law cases will have the following Case type/Filing type/Grant information

- ◆ Under the old law, the only type of patent obtainable was a confirmation of a GBRI or EPC(GBRI). Therefore, all cases should be docketed as a case type C , or a case type C and filing type E as that truly represents the type of case it is. However, our rules accommodate for those individuals who choose to docket their case with only a case type C or as a national filing.
- ◆ Application date is probably the same date as the parent filing date
- ◆ Does not have to have a grant date because all Old law cases are automatically deemed granted as of 27JE1997; the date of the New law.
- ◆ Will not have a publication date

Application Number Schema for Old Law Hong Kong cases

- ◆ Under the Old law, only patent numbers were assigned. The patent numbers could look like either of the following: 1302 OF 97 OR 2059/1996
- ◆ The application number will either be the corresponding GBRI or EPC (GBRI) patent number or application number.

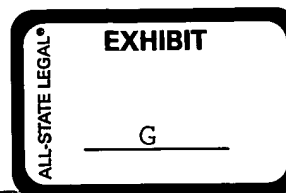
Under the New law, two types of patents are obtainable: "Standard" national patents and Confirmations. "Standard" patents are docketed with a case type S, only have a lifetime of 8 years and are not very prevalent. The most popular type of patent is still the Confirmation. Now that Hong Kong is under China's rule, a confirmation of a Chinese case is now also possible.

New Law cases will have the following Case type/Filing type/Grant information New Hong Kong cases

- ◆ Should be docketed as a case type C for Chin and GBRI confirmations; can also be docketed as a case type C and filing type E for EPC(GBRI) confirmations, as that truly represents the type of case it is. However, our rules accommodate for those individuals who choose to docket their case as a national filing.
- ◆ Parent filing date must represent the actual filing date of the parent (GBRI, EPC(GBRI) or CHIN case)
- ◆ Application date must represent the actual filing date in Hong Kong.
- ◆ If granted, grant date must represent actual Hong Kong grant date NOT the parent grant.
- ◆ If published, the publication date must represent the actual Hong Kong publication for inspection date NOT the parent publication date. Note, the publication for inspection occurs shortly after the filing date.

Application Number Schema for New Hong Kong cases

- ◆ The application number for Hong Kong is similar to that of EP applications. It contains 8 digits, a point and then a check digit. The first two digits represent the year it was filed in Hong Kong.
- ◆ If filed in 2000, the application number must have two zeros in front of the number. Leaving off the two zero's in the beginning causes difficulty when paying the annuity.  
Example: should look like 00238578.9



**Marina V. Zalevsky**

**From:** michael.hsing [michael.hsing@prolightopto.com]  
**Sent:** Tuesday, July 19, 2005 7:53 AM  
**To:** Marina V. Zalevsky  
**Subject:** RE: GLOZ 2 00116CN / LED Planar Light Source and Low-Profile Headlight Constructed Therewith (now with attachment)

Marina,

I just came back from China for a business trip. Sorry for the late response.  
The Chinese name you put on the paper is wrong. My Chinese name is :  
邢陳震崙 (You may not be able to read it but I think Shawn can help.)

Either way is OK for me. Just let me know what do you want me to do.  
Have a nice day.

Best Regards  
Michael

---

**From:** Marina V. Zalevsky [mailto:mzalevsky@faysharpe.com]  
**Sent:** Wednesday, July 13, 2005 3:41 AM  
**To:** michael.hsing@prolightopto.com  
**Subject:** RE: GLOZ 2 00116CN / LED Planar Light Source and Low-Profile Headlight Constructed Therewith (now with attachment)

-----Original Message-----

**From:** Marina V. Zalevsky  
**Sent:** Tuesday, July 12, 2005 3:28 PM  
**To:** 'michael.hsing@prolightopto.com'  
**Cc:** Scott A. McCollister  
**Subject:** GLOZ 2 00116CN / LED Planar Light Source and Low-Profile Headlight Constructed Therewith

Hi Michael,  
We hadn't talked for a long time and now we are talking all the time. Of course, I'm bothering you only because you are so creative and came up with a bunch of great inventions. :)

Turning to business, we are in the process of the patent prosecution of one of your patent applications in China. It looks like there is a requirement regarding your and your co-inventor's (Shawn Du) Chinese names. The requirement is that you verify your Chinese name by your signature before the notary public. The paper is attached.

I'm very sorry for this inconvenience, as I realize that this all might be more difficult to do in Taiwan than in US. I'd like to suggest few options to cause you less trouble:

1. We can mail you the prepaid return envelope so that you don't have to go to the Post Office and pay the fee.
2. We have a Taiwanese associate who can notarize your signature free of charge. It's possible that the Taiwanese associate can visit you at your convenience.
3. We can reimburse all of your expenses.
4. Although we prefer that you notarize the paper in Taiwan, we can notarize the paper here if you give us your authorization via the telephone or e-mail.

Please you let me know what the most convenient way for you to handle this matter is. The deadline for response is August 11. The Chinese associate asked us to have declarations signed

7/19/2005



Attorney Docket No.: 126053/GLOZ 2 00122

DECLARATION AND POWER OF ATTORNEY  
FOR UTILITY OR DESIGN PATENT APPLICATION  
(37 CFR 1.63)

As a below inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name.

I believe I am an original, first and sole inventor (if a single name listed below) or an original, first and joint inventor (if plural names listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**COATED LED WITH IMPROVED EFFICIENCY**

the specification of which



is attached hereto



was filed on February 22, 2005 as United States Application Number 10/525,697 and was amended on (if applicable).

I hereby authorize and request my attorney to insert the application number and filing date, when known, into this declaration executed by me for this invention.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent or inventor's certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application(s) for patent or inventor's certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Claimed ?	Certified Copy Attached?

I hereby claim the benefit under 35 U.S.C. 119(e) of United States provisional application(s) listed below.

Application Number(s)	Day/Month/Year Filed	Additional Provisional Application Numbers Listed on Supplemental Priority Data Sheet Attached

I hereby claim the benefit under Title 35, United States, § 120 of any United States application(s) or any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information which is material to patentability as defined in Title 37, of Federal Regulations Code, § 1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of this application:

U.S. Parent Application or PCT Parent Number	Parent Filing Date Day/Month/Year Filed	Parent Patent Number (if applicable)
PCT/US2003/27363	29 August 2003	

POWER OF ATTORNEY: As a named inventor, I hereby appoint the Attorneys associated with Customer No. 027885, to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

DIRECT TELEPHONE CALLS TO: DIRECT ALL CORRESPONDENCE TO:

Scott A. McCollister  
Telephone: 216-861-5582  
Facsimile: 216-241-1666  
Email:  
Smccollister@faysharpe.com

Scott A. McCollister  
Fay, Sharpe, Fagan, Minnich & McKee, LLP  
1100 Superior Avenue, 7<sup>th</sup> Floor  
Cleveland, OH 44114-2579



I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole (or First Joint) Inventor:

SOULES, Thomas F.

Inventor's Signature:

Thomas F. Soules

Date:

\_\_\_\_\_

Residence:

790 Travis Circle  
Livermore, California 94550

Country of Citizenship:

US

Mailing Address:

790 Travis Circle  
Livermore, California 94550

Or

Name of Second Joint Inventor:

WEAVER, Stanton Jr.

Inventor's Signature:

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SOMMERS, Mathew

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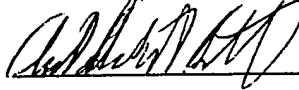
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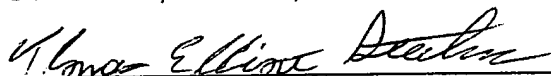
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